

### Unified Security Agent for PC and Mobile End Points

#### Device Protection Challenges

Personal computer (PC) desktop and laptop devices have empowered today's business users with the capability to access enterprise applications and mission critical data both in the office and on the road. The proliferation of highly mobile smartphone devices that use open operating systems (OS) promise even greater access to enterprise applications and mission critical data. Unfortunately, all devices are exposed to blended threats such as viruses, spam, spyware and worms. Additionally, users accessing inappropriate and dangerous web content jeopardize device integrity, negatively impact productivity and create security and legal exposure. While point product security agent technology, such as antivirus agents, are available to protect devices from certain threats, such methods fall short from comprehensively protecting against blended threats and do not enforce content access guidelines.

#### Comprehensive Device Protection

FortiClient PC™ and FortiClient Mobile™ provide unified security agent features for personal computers and smartphones including Personal Firewall, IPSec VPN, antivirus, antispymware, antispam, intrusion prevention, and web filtering. FortiClient's protection agent is powered by FortiGuard security subscription services to ensure devices are comprehensively protected against the latest blended threats. FortiClient light-weight unified software agents are available for Microsoft Windows XP, Windows Vista, Windows Mobile and Symbian operating systems.

Key Solution Features and Benefits	
• Antivirus & Antispyware	Provides comprehensive protection against viruses, spyware, keyloggers, Trojans, adware and grayware for Windows-based laptops desktops and smartphones. Symbian OS based smartphone support is also available.
• Secure IPsec VPN	Empowers Windows based mobile laptops, desktops and smartphones with the capability to access enterprise applications securely with DES / 3DES encryption.
• Powerful Personal Firewall	Monitors network traffic and enforces the appropriate application access control on Windows based laptops, desktops, smartphones and Symbian-based smartphones.
• Advanced Antispam	Built in antispam that incorporates into MS Outlook for Windows based desktop and laptops and SMS antispam for Windows and Symbian-based mobile smart phones.
• Web Content Filtering	Provides real-time web content access enforcement to ensure compliance is available for Windows-based laptops and desktops.
• Mobile: Incoming Call Filter	Block calls except for whitelisted callers, or callers in the Phone-book. Forward blocked callers to another number. Send blocked calls a text message. Provide local answering machine.
• Mobile: Phone Security	Encrypt contacts and SMS messages. Secure Notebook facility. File encryption.

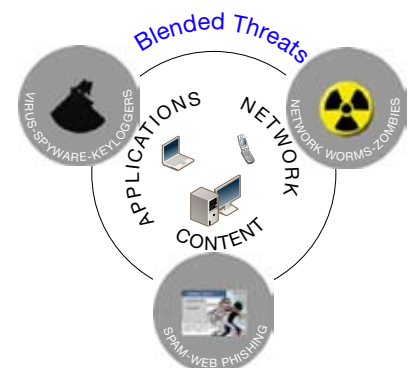
FortiClient PC



FortiClient Mobile

#### Blended Threats and Compliance Requirements

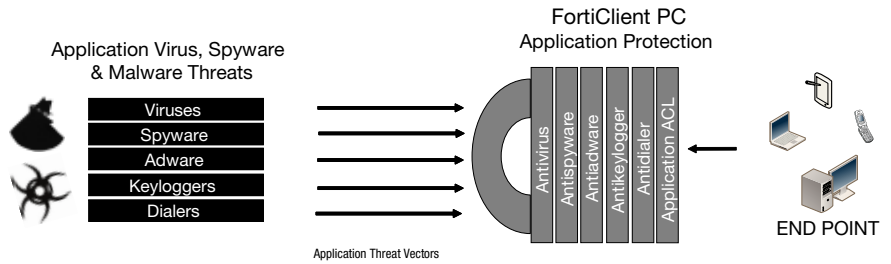
Threats are coming from every direction and cyber criminals are employing evermore sophisticated tools. Unprotected networks are a sewer of nasty worms and zombies that exploit application vulnerabilities to disable devices, steal information or access systems. If this were not enough web content and web portals are used to snare unsuspecting and unprotected users into revealing sensitive information such as passwords and as vehicles to plant poisonous mixes of new blended threats.



## FortiClient Securing Personal and Mobile Computing:

### Application Protection

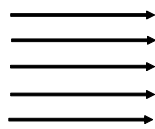
Application hacker tool kits utilize single or blended application malware techniques to compromise a device's operating system and associated applications. FortiClient application multi-layered protection thwarts viruses, spyware, adware, keylogger, dialer and grayware techniques used by cyber criminals.



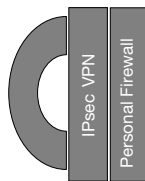
### Network Threats



- DDOS
- DOS
- Port Scanning
- RFC Compliance
- Pattern Matching



### FortiClient PC Network Protection



### Network Protection

Network reconnaissance, sniffing of clear text traffic and zero day network worms attempt to compromise devices. FortiClient multi-layered Personal Firewall and IPsec VPN capabilities thwart various network techniques used by cyber criminals.

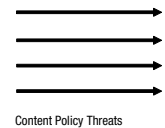
### Content Policy Protection & Enforcement

Inappropriate email spam content typically harbors an array of malware intended to negatively impact productivity, while unsanctioned Web content access violates corporate guidelines. FortiClient antispam and Web content filtering features protect against unwanted email content and restricts unapproved web content access.

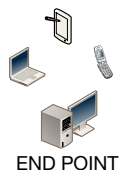
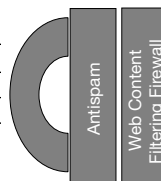
### Spam and Web Content Threats



- Pornographic Sites
- Racism/Hate Sites
- Phishing Sites
- Spam

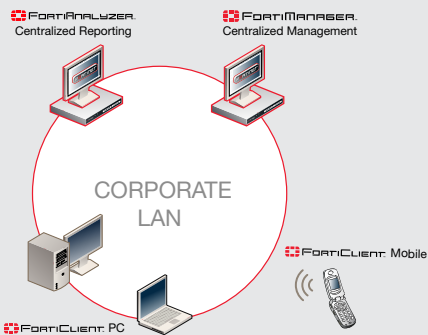


### FortiClient PC Content Policy Enforcement

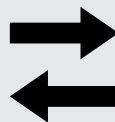
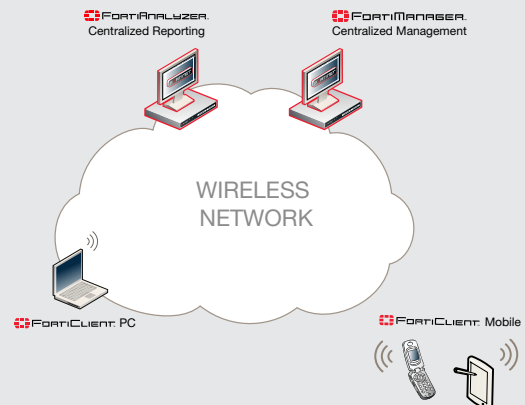


### Deployment Overview

#### ENTERPRISE NETWORK



#### MOBILE NETWORK



## FortiClient PC

## FortiClient Mobile



### Specifications

### FortiClient PC

### FortiClient Mobile

### FortiClient Mobile

Supported Platforms.....Windows XP, Windows Server 2003 ..... Symbian S60 7/8/9..... Windows Mobile 2003, 2003SE, 5.0, 6.0  
 ..... Windows 2000, Windows Vista .....

### Security Features:

Antivirus.....	Yes.....	Yes.....	Yes.....
Personal Firewall .....	Yes.....	Yes.....	No.....
Intrusion Protection System (IPS) .....	Yes.....	No.....	No.....
Address Book Protection.....	Yes.....	No.....	Yes.....
IPSEC VPN .....	Yes.....	No.....	Yes.....
Email Antispam .....	Yes.....	No.....	No.....
Yes No .....	No.....		NofsWeb Content Filtering.....
SMS Antispam.....	Yes.....	Yes.....	Yes.....
SMS Filtering .....	N/A.....	Yes.....	Yes.....
Phone Security.....	N/A.....	Yes.....	Yes.....
Call Filter .....	N/A.....	Yes.....	Yes.....

## FortiClient Features

FortiClient supports the following features:

- Central management of devices using FortiManager system**  
 Provides enforcement of security policies and configuration lock down of devices with a password override feature available. Bulk installs via Windows Installer script feature for FortiClient PC. Note: FortiManager/FortiAnalyzer support is only for FortiClient PC.
- Local antivirus, antispam and Web content filtering signature updates**  
 FortiManager's Update Manager provides local hosting and deployment of FortiGuard Security Subscription Services for FortiClient PC.
- Single security agent available in two modes**  
 Both FortiClient PC and FortiClient Mobile support a "suite" mode which includes the complete security feature set. FortiClient PC also supports a "light" mode providing only Personal Firewall and VPN capabilities.
- Flexible product packaging**  
 FortiClient PC is available in enterprise bundles while FortiClient Mobile is available on a per device basis. Both provide a complete multi-layered suite of security features at the price point of traditional single antivirus security agents.

### Centralized Policy Management

Fortinet's management system makes deployment, configuration and policy control quick and easy.

### Deployment Scalability

FortiClient deployments can scale to an unlimited number of devices and receive security subscription updates from the FortiGuard update service or from the FortiManager system.

### Low Total Cost of Ownership

Unlike point product agents that provide a single security feature, FortiClient is a true unified security agent that bundles all the necessary capabilities into a single low cost and easy to manage application.

## TECHNICAL SPECIFICATIONS AND FEATURES

### GENERAL

Anti-Leak Banned Word List  
Desktop Antivirus  
Remote VPN Client  
Personal Firewall  
Antivirus Scanning / Cleaning  
Quarantine Infected Files  
Registry Monitoring  
User-Definable File Types for Scanning  
Scans Compressed Files  
Scheduled Scanning  
Antivirus and Spyware Scanning  
Manual and Scheduled Updates  
Antivirus Logs  
Mobile: Phone Security  
Mobile: Incoming Call Filter

### CENTRALIZED MANAGEMENT

Client Version and Status Monitoring  
Update Server Override  
Central Logging and Reporting  
Configuration Lockdown  
Group Configurations

### USER AUTHENTICATION

Extended Authentication (XAUTH)  
Management, Logging, and Monitoring  
Searchable VPN Logs  
VPN Tunnel Diagnostics Test  
VPN Connection Monitor  
Packet Logs

### ANTIVIRUS / ANTISPYWARE

Configurable File Types to Scan Including Files with No Extension  
Manual Scan  
Real-time Protection  
Automatic Submission of Suspicious Files to Fortinet  
Notification Virus Signature is Out of Date  
Email Scanning Incoming and Outgoing Including Attachments  
Heuristics Scanning  
Virus File Quarantine

### PERSONAL FIREWALL

Configurable Network Security Zones  
Intrusion Prevention  
Advanced Firewall Rules  
Security Levels: Low, Medium, and High  
Application Access Control  
Intrusion Blocking  
Zone-Based Traffic Control  
Active Connection Monitor

### ANTISPAM

Supports Outlook Express, Outlook 2000 and Newer Versions  
Customizable Banned Word List  
Customizable Black/White List  
Continuously Updated Database  
Automatic Submission of MIS-Rated Emails

### CRYPTOGRAPHY

3DES And DES  
SHA-1 And MD5  
AES (128, 192, 256-Bit)  
PKI  
PKCS #7 Certificate Chains  
PKCS #12 Certificate Import

### IPSEC VPN

Autokey IKE (Preshared) / Authkey IKE Certificate  
ESP and AH  
NAT Traversal  
Main and Aggressive Mode IKE  
Redundant Gateway Support  
DHCP over IPsec  
Manual Virtual IP  
Multiple Remote Networks  
VPN Policy Retrieval from FortiGate® Unit  
Dead Peer Detection  
Simplified Configuration Process  
Split Tunneling

### WEB CONTENT FILTERING

76 Categories  
HTTPS Site Inspection/Blocking  
Password Protected Config  
Customizable Block Profiles  
Predefined Usage Profiles for Adults and Children  
User Definable Block / Bypass List  
Continuously Updated Database

### FortiClient PC SYSTEM REQUIREMENTS

PC-Compatible Computer with Pentium Processor or Equivalent  
Operating Systems and Minimum RAM:  
- Microsoft Windows 2000 - 64MB  
- Microsoft Windows XP - 128MB  
- Microsoft Windows Server 2003 - 128MB  
- Microsoft Windows Vista - 512MB  
20MB of Free Hard Disk Space  
Native Microsoft TCP/IP Communications Protocol  
Native Microsoft PPP Dialer for Dial-Up Connections  
Ethernet for Network Connections  
Microsoft Internet Explorer 5.0 or Later

### FortiClient Mobile WINDOWS MOBILE SYSTEM REQUIREMENTS

Mobile Device with ARM Processor or Equivalent  
Compatible Operating Systems:  
- Windows Mobile 2003, 2003SE, 5.0, 6.0  
- Pocket PC 2003, Pocket PC 2003 SE, Pocket PC 2003 Phone Edition, Pocket PC 2003 Phone Edition SE  
3MB Free Disk Space  
English and Simplified Chinese Language Support

### FortiClient Mobile SYMBIAN OS SYSTEM REQUIREMENTS

Mobile Device with ARM Processor or Equivalent  
Compatible Operating Systems:  
- Symbian S60 7/8/9  
500 KB Free Disk Space  
English and Simplified Chinese Language Support

### FortiGuard® Subscription Services

Includes:

- Automatic updates from over 50 redundant high-speed database servers around the globe.
- Complete Wildlist virus protection for over 4,500 active viruses from FortiGuard's active database of over 60,000 viruses.
- Real-time signature updates for protection against over 6,000 threats.
- 76 rated Web categories for more accurate Web content filtering.
- Web filtering for more than 25 million rated domains and 2 billion rated Web pages.

### FortiCare Support Services

Includes:

- 24 X 7 X 365 FortiCare Web Service.
- 1-Year Limited Hardware Warranty.
- Email Technical Support.\*
- 90-Day Limited Software Warranty.

\* 24 X 7 Telephone Technical Support available.



### GLOBAL HEADQUARTERS

Fortinet Incorporated  
1090 Kifer Road, Sunnyvale, CA 94086 USA  
Tel +1-408-235-7700 Fax +1-408-235-7737  
[www.fortinet.com/sales](http://www.fortinet.com/sales)

### EMEA SALES OFFICE-FRANCE

Fortinet Incorporated  
120 Rue Albert Caquot  
06560 Sophia Antipolis, France  
Tel +33-4-8987-0510  
Fax +33-4-8987-0501

### APAC SALES OFFICE-SINGAPORE

Fortinet Incorporated  
3 Temasek Avenue, Level 21 Centennial Tower  
Singapore 039190  
Tel: +65-6549-7050  
Fax: +65-6549-7259